

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (currently amended) A vehicle closure hinge for a vehicle body with a compartment opening defined by a peripheral channel and with a closure, the hinge comprising:

a link assembly forming a scissors link for displacing ~~[[said]]~~ the closure with respect to said opening;

a spring, integrally carried by said link assembly, and having a laterally coiled strand forming a coil, said coil having a first coil end with a first strand end, an opposite end, and a second strand portion extending across the coil from said opposite coil end to said first coil end, to engage said link assembly at said first coil end; and

a mount securing said link assembly to said vehicle body in said peripheral channel.

2. (original) The invention as defined in claim 1 wherein said integral assembly is installed as a unit in said channel.

3. (original) The invention as defined in claim 1 wherein said strand is geometrically shaped to adjust spring biasing tension in said coil.

4. (original) The invention as defined in claim 1 wherein said strand has a rectangular cross section.

5. (original) The invention as defined in claim 4 wherein said cross section is square.

6. (original) The invention as defined in claim 1 wherein said link assembly comprises a Watt six bar mechanism.

7. (original) The invention as defined in claim 6 wherein at least two bars in said link assembly are duplicates.

8. (withdrawn) A method for reducing the packaging footprint of a vehicle closure hinge comprising:

integrating a scissors link assembly with a laterally coiled strand biasing spring,
and

selecting a strand shaping to reduce the radial dimension of said coils.

9. (withdrawn) The invention as defined in claim 8 wherein said vehicle closure covers a vehicle opening peripherally defined by a channel, and wherein reducing further comprises:

positioning said integrated link assembly and biasing spring as a unit in said channel.

10. (withdrawn) The invention as defined in claim 7 and further comprising mounting said integrated link assembly and biasing spring in said channel.

11. (withdrawn) The invention as defined in claim 8 wherein said selecting comprises limiting the diameter of coil.

12. (withdrawn) The invention as defined in claim 8 wherein said selecting comprises enhancing the material mass in the strand.

13. (withdrawn) The invention as defined in claim 8 wherein said selecting comprises shaping as a rectangle.

14. (withdrawn) The invention as defined in claim 11 wherein said shaping comprise shaping as a square.

15. (currently amended) A vehicle closure hinge for a vehicle body with a compartment opening and a closure panel, the hinge comprising:

a Watt six-bar link assembly forming a scissors link for displacing ~~[[said]]~~ the closure panel with respect to said opening; and

a spring, integrally carried by said link assembly, and having a laterally coiled strand forming a coil, said coil having a first coil end with a first strand end, an opposite coil end, and a second strand portion extending across ~~[[the]]~~ said coil from said opposite coil end to said first coil end, to engage said link assembly at said first coil end.

16. The invention as defined in claim 15 and comprising a mount installing said link assembly as a unit in said vehicle body.

17. The invention as defined in claim ~~[[15]]~~ 16 wherein the opening is defined by a peripheral channel and said mount is within said peripheral channel.